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J.4)+,"+%7"\$%'<5.<&\*%+, " T(&6\*%7)6"G\*,(62]"`G\*,(62a^"\*"<.9,.6"+%7" 1+(%'+(%'('&'(')'(\*%+,  
B+,.&"+%7"6\* 1 1)('%2".45.6'++'(\*%&/'"\*5<\*B(7."9\*<"9+(<+%7".L)('P,.5<\*6.7)<.&"9\*<"7.'.<1(%(@"  
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&'<.\*'25.&/'&.4"6?+<+6'.<(&'(6&/"5<.@%+%62/"5.<6.(B.7"5<.@%+%62/"6?(7P(<'?'/"P<.+&'9..7(%@/"+%7"  
<.,+'.7" 1.7(6+," 6\*%7('(\*%&^/"<.5<\*7)6'(B." ?.,'? " 7.6(&(\*%:1+Z(%@" ](%6,)7(%@" '?'." )&." \*9" +%2"

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g C.B. I"+55,(6+P,."0\*,, @."5\*,(6.&"\*'.%&<."(%&'(')'(\*%+, "6\*15,(+6." I('?'+55,(6+P,."9.7.<+,"+%7"&'+'., +Ib"

g T\*%('\*<'?'."0\*,, @.A&" +71(%&'<+'(\*%\*"9'('&"\*I"+55,(6+P,."5\*,(6.&"(%6,)7(%@"<.6\* <7"Z..5(%@"+7?<.%6."\*" (1.9+1.&"/+%7"\*?'<"5<\*6.7)+<.<.L)<.1.%'&b"

g 0\*%7)6""<+((%@"<.@+<7(%@">(', "\$E"/<., +'.7"5<\*B(&(\*%&"\*9"'?. "0, <2"H6"]+&"1.%7.7"P2" - H d H^b"+%7"G<\*?(P('7"0\*%7)6""+&"7.9(%7."%""?(&"G\*(62b"

g C.&5\*%7""\*"+%2"<.5\* '<"<.@+<7(%@"6\*%7)6""?'+"1+2"B(\*,+'."?'(&"G\*(62b"\$%""?(&"6+5+6('2"'?'."0(B("C@?'&"D">(', "\$E"0\*\*<7(%+'\*<" I(, "\*B.<&.."'?'<.&5\*%&."\*"/+%7"<.&\*,)'(\*%\*"9"/&)6?" +,, @.7"1 (&6\*%7)6"/"7<.6""?'."5<\*B(&(\*%\*"9'+%2"<.1.7(+,"+%7"5<\*'.6'(B."1.+&)<.&"](%6,)7(%@"\*B.<&(@?'\*"9"'?. "9+(<."\*" +P(7."P2"+%('%'<(1"5<\*'.6'(B."1.+&)<.^/+%7"1\*%('\*<'?'." +71(%&'<+'(\*%\*"9"+%2"<.L).&"\*9\* '<.<.B. I"\*9"'?. "9(%7(%@b"

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>?(&"G\*,(62")&. &"'?. ".<1 &"6\* 15,+(%+% '/'<. &5\*%7. % '/'"?(<7"5+<'2"/+%7" I ('% .&&"&"9\* ,,\* I &W"

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g \*+, \$" (-+()) H%" (%7(B(7)+, " I ?\*" ?+&"P. .%<.5\*<' .7" '\*" ?+B. " .%@+@.7"(%6\*%7)6'" ' ?+' 6\*),7" 6\*%&'(')'. "G<\*?(P(' .7"0\*%7)6'b"

g . &/)01. &/)' +, W" H"6\* 15,+(%+% "'\*<<. &5\*%7. % "'5+<'(6(5+'(%@"(%"+<. &\*,) ('\*%"5<\*6. &&b"

g 2 ')(+.,, W" H%" (%7(B(7)+, " I ?\*" 1+2" ?+B. " (%9\*<1+'(\*%"< . ,.B+% "' '\*" + "<.5\*<" \*9" G<\*?(P(' .7" 0\*%7)6'b" H" I ('% .&&" 1+2"P. "+&' )7. % '/'+"%". 15,\*2. ./'\*<+"'?(<7"5+<'2b"

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g 3994! & # \$5,6! " (-57)W" 0\*%7)6""?+""\*66)<&\*99:6+ 15)&"+%7"?+&"6\*%'(%)(%@"+7B.<&.".99.6'&"  
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V66(7.%'+,"0\*,,.@." I (,,"'+Z.<.+&\*%+P,."&' .5&""\*<.&5\*%7""\*". +6?"(%6(7.%""\*9"G<\*?(P(' .7" 0\*%7)6"  
(%B\*,B(%@" (%7(B(7)+,&" &)Pc.6" '"" '?. " 0\*,,.@.A&' 5\*,(6(.&" '?+" \*66)<" (% " 6\*%%.6'(\*%" I ('?' +%2"

G+<('.&" 1+2"<.L) .&"<.&\*%+P,." +66\* 1 1\*7+'(\*%&'9\* <'7(&+P,('(&' '\*''?'." 0(B, "C(@?'&"D">('," \$E" 0\*\*<7(%+'\* <'+' '+%2" 5\*(%'" '<.,+'(%@' '\*''?'." (15,. 1 .%'+(\*%'" \*9" '?(&' G\*,(62/" (%6,)7(%@" 1+Z(%@" + 7(&6,\*&)<."\* <'<.5\* </'+'%7"(%('+'(%@"+'@<(.B+%6."5\* <6.7)<.b"H66\* 1 1\*7+'(\*%&' I(,"P."@<+%'.7"9"?' .2" +<."<.&\*%+P,." +%7"7\*%\*"9) %7+1 .%'+,2"+,.'<'?'."5\* <6.7)<.&' .&'!+P,(&'? .7"P2"?'(&'G\*,(62b"G, . +&." %\*'. " '?+' "'?'." 0(B, "C(@?'&"D">('," \$E" 0\*\*<7(%+'\* <' I(," %\*" +99<1+'(B.,2" 5\* <B(7." 7(&+P,('2" +66\* 1 1\*7+'(\*%&'?'+'?+B."%\*" "P. .% "&5.6(9(6+,2"<.L) .&' .7"P2"?'."5\* <(' .&' /' .B.%" I?' .<.'?'."5\* <(' .&' 1+2"P."<.6.(B(%@"+66\* 1 1\*7+'(\*%&'(%\*"?' .<'0\*,,. @."5\* <@<+1 &'+%7"+6'(B('(&b"'" "

d ('?'?'."6\*%&."%'\*9"?'."(15+6'.7"&' )7."%"\* <".15,\*2. /'?'." 0(B, "C(@?'&"D">('," \$E" 0\*\*<7(%+'\* <' I(," I\* <Z"6\*,+P\* <+'(B.,2" I ('?' ; (&+P,('2"J .<B(6.&"]&' )7."%&^" \* <" S) 1+% "C.&\*) <6.&"' \*' .%&)<."?'+' +55\* <B.7"<.&\*%+P,." +66\* 1 1\*7+'(\*%&"]7(&+P,('2:<.,+' .7^+<."(15,. 1 .%'.7b"

**\*%4@\$ < '%!PD\$\$@7 < !49@!PD\$\$@7 < !7#!L? \$\$%E!**

>?(&'G\*,(62"(&'6\*%&(&' .%'" I ('?'?'." 0\*,,. @.A&"6\* 1 1 ('1 .%'" '\*"+6+7. 1(6"9<..7\* 1 "+%7"9<..&5..6?/" (%6,)7(%@"P)" %\*"', (1 ('.7" '\*''?'\*&."&." '\*9\* <'?' ("?'?'." !Y=N" J'+'. 1 .%'" '\*9" G<(%6(5, .&\*" %" H6+7. 1(6" Q<..7\* 1 "+%7">.% )<.b">?(&'6\* 1 1 ('1 .%'"<.L) (<.&'?'+' "'?'." 0\*,,. @."5\* <' .6"6\* 1 1) (%'2" 1 .1P.<&A" .45<.&&(\*%'" \*9" (7.&+" (%'" '?' .<' '.+6? (%@/" ,.+<(%@/" +%7" <.& .+<6?/" (%6,)7(%@" +7B\*6+62"?'+' 1+2" P." 6\*%<'<B.<&(+, /' 5\* <B\*6+'(B. /' \* <") %5\*5), +<b">?\*) @?' %\*" )%, (1 ('.7/" '?'&'5\* <' .6'(\*%'" .4' .%7&" '\*''?'." .45<.&&(\*%'" \*9" (7.&+"?'? I .B.<'6\*%<'<B.<&(+, /' (%'"?' .6,+&& <\* 1 /' <.&(7.%'+, ,9. /' +%7" '\*?' .<'6+15)&: <.,+' .7"+6'(B('(&b"H,., @+'(\*%&'\*9"7(&6<(1 (%+'(\*%\*" \* <'?' +<+&& 1 .%'" (%B\*,B(%@"&5..6?") 1)&"P."6+<.9),,2" 6\*%&(7.<.7" (%' ,(@?' \*9" &' )7.%'&A" 9<..&5..6? "<(@?'&' )%7.<' 0+, (9\* <%(+ ,+I" +%7" '?'." 0\*,,. @.A&" 6\* 1 1 ('1 .%'" '\*"+6+7. 1(6"9<..7\* 1 "+%7"9<..&5..6?b"H&" +5\* <' .6'.7"<(@?'") %7.<' 0+, (9\* <%(+ ,+I" /' +6) <<.%',2".% <\*,,.7"&' )7.%'" 1+2%\*" "P."& )Pc.6"'" \*7(&6(5,(% .%\*" '?' .P+&(&"\*9"&5..6?"/)%, .&&"?'+'&5..6? "<(&.&" \*'+, .@+, '&' +%7+<7"\*9"P.(%@"5( \$/" )+7)+-b"

**JD7E'5'&\$@!879@+%&!49@!C\$#9'&'79-!**

\$%7'.<1 (%@" I?'.'?<..5\* <' .7"6\*%7)6"B(\*,+ .&"' ?(&'G\*,(62/"?'." 0\*,,. @." I(,"6\*%&(7.<'?'." '\*'+,('2" \*9"?' .9+6'&"+%7"6(<6) 1 &' +%6.&'(%B\*,B.7"(%'"?' .(%6(7.%' /' (%6,)7(%@"?' .%'+) <."\*9"?' .<.5\* <' .7"6\*%7)6" +%7"?' .6\*%'.4" (" I?(6?" (" \*66) <<.7b" \$%7(B(7)+, &"\*9"+%2"&.4" \* <@" .%7.<"6+% 6\* 1 1 (" +%2" \*9"?' . " G<\*?(P(' .7"0\*%7)6"7.9(% .7"(%'" ?(&'G\*,(62/" +%7" ("6+%"\*66) <"P.' I..% "(%7(B(7)+, &"\*9"?' .&+1 .&.4" \* <@" .%7.< /' \* <"7(99.<.%'"&.4.&" \* <@" .%7.< &b"\$"6+%\*66) <"P.' I..% "&'<+@<.&" \* <"+6L)+(%'+%6.&' +&' I., "+&" 5.<&\*%&" (%B\*,B.7" (%' (1+' . /' &.4)+, /' 7+'(%@" /' 7\* 1 .&'(6/" \* <"9+1(,+," <.,+'(\*%&?(5&b" >?(&' G\*,(62" 5\* <?(P('&"?' .9\*, \* I(%@"9\* <1 &"\*9"6\*%7)6' /' (%6,)7(%@"+' .15'&" '\*6\* 1 1 ("?' . "G<\*?(P(' .7"0\*%7)6" 7.9(% .7"P., \* I b"

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> <('," \$E"J.4)+, S+<+&& 1 .%'" a"(&+"&) P&." '\*9" G<\*?(P(' .7"0\*%7)6"b"X%7.<" ; .5+<' 1 .%'" \*9"37)6+'(\*%< .@),+'(\*%&"],++' \="ObQbCb/"G+<" !NK^" (&&).7"(% T+2"#N#N" "\*" (15,. 1 .%'" '>('," \$E"\*9"?' .37)6+'(\*%< H1 .%71 .%'" &"\*9" !YM#"/'?'." 0\*,,. @." (&"<.L) (<.7" '\*5\* <?(P("6.<+(%'"9\* <1 &"\*9"&.4)+, '?' +<+&& 1 .%'" +&" 7.9(% .7"(%'"?'\*&."<.@),+'(\*%&b"'" "

G<\*?(P(' .7"0\*%7)6" 1 ..'&"?' .7.9(% ('(\*%\*" \*9">('," \$E"J.4)+, S+<+&& 1 .%'" I?' .%'"



H% 3 1 5,\*2.. "6\*%7('(\*%&'?'."5<\*B(&(\*%\*"9"+%"+(7/'+P.% .9('/"\*<+"&.<B(6."\*%"+%")(%7(B(7)+,A&" 5+<'(6(5+'(\*%")(%")% I .,6\* 1 . "&.4)+,"6\*%7)6'" ](b.b/" : 5'-6. /'6 : 5'"&.4)+,"?+<+&& 1 . %'^" I ('?(% '?. "X%(' .7"J'+'. &i"\*<"

H" J')7. %/' 3 1 5,\*2.. /"\*< >?(<7" G+<'2". %@+@. &("%")% I .,6\* 1 . "6\*%7)6'" \*% "'? . "P+&(&"\*9"&.4" '?+" I \*),7"P. "7. ' .<1 (% .7"P2"+<. +&\*%+P,. "5.<&\*%""\*P. "&\*"&.B.<./'5.<B+&(B./"+%7"\*Pc. 6'(B.,2" \*99.%&(B. "'?+" (" .99.6'(B.,2"7.(.&"+%\*'?' .<5.<&\*%".L)+,"+66.&&"\*"'?' . "0\*,, .@. A&"5<\*@<+ 1 & \*<"+6'(B(' .&/'("%"'?. "X%(' .7"J'+'. &i"\*<"

H" J')7. %/' 3 1 5,\*2.. /"\* <" >?(<7" G+<'2". %@+@. &("%" J.4)+," H&&+),/' ; \* 1 . &'(6" - (\*, .%6./" ; +'( %@" - (\*, .%6./" \*<" J.4)+,"+%70\* <" \_ .%7.<:P+&.7"J'+,Z(%@"+&"7.9(% .7"P. ,\* I i"+%7"

- o >?. "+,, .@. 7"6\*%7)6'" I +&"5.<5. ' <+'.7"+@+(%&'"+5.<&\*%")(%"'?. "X%(' .7"J'+'. &i"+%7"
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0\*%7)6""+Z.&"5,+6. " I ('?(%"'?. "0\*,, .@. A&"5<\*@<+ 1 &"+%7"+6'(B(' .&a" I ? . %"'?+"6\*%7)6""\*66)<&W"]!^" (%"+,\*6+'(\*%/'+"+"%".B.%/'"\*<"(%"+6(6) 1 &"+%6. " I ? .< . "'?. "0\*,, .@. ".4.<6(&.&"&)P&'+% '(+,"6\*%'<\*, "\*B.<" P\*'?'? . "<.&5\*%7.% ""+%7""? ."6\*% ' .4"(%" I ?(6?""? ."6\*%7)6""\*66)<&i"\*<"]#^"(%"+%2"P)(,7(%@"\* I % .7"\*<" 6\*%'<\*, .7"P2"+&')7.% ""\*<@+% (e+'(\*% "<.6\*@(e.7"P2""? ."0\*,, .@. b"3B.% '&'"+"\*66)<"\*99"6+ 1 5)&"\*<" (% ,\*6+'(\*%&" I ('? "%\*"6\*% .6'(\*%""\*"'?. "0\*,, .@. "+<." ),(Z.,2""\*P. "6\*%&(7.<.7"+0\*,, .@. "5<\*@<+ 1 " \* <"+6'(B('2b"0\*%7)6""?'+"7\* .&%\*" 1 . . "'?(&'&'<(6""7.9(%('(\*%9\* <">(' . "\$E" J.4)+," S +<+&& 1 . %'" (&'&' (," 5<\*?(P(' .7"P2""?(&"5\* ,(62"(9"('"'?' .<I (&. "6\*%&'(')'. &"G<\*?(P(' .7"0\*%7)6""+&"9)<'? .<"7.9(% .7"P. ,\* I b" G<\*?(P(' .7"0\*%7)6""

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\*9"?."0\*,,.@."(%"?."X%('.7"J'+'.&b"8\*%:>(',\$E"T(&6\*%7)6" I(,,"9\*,,\* I"?."7(&6(5,(%+<2"<.&\*,)')(\*%"  
5<\*6.7)<.&"\*)',(%."7"(%[H55.%7\(4" \[b"J](#))6?"6\*%7)6"("&"7.9(%."7"9\*%<"5)<5\*%&.&"\*9"?'(&"5\*,(62"+&W"

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&.4"&'<.\*'25.&/"&.4"6?+<+6'<(&'(6&/"5<.@%+%62"\*<'<.,+'."7"6\*%7('(\*%&/"&.4)+,"\*<(.%'+('\*%/"+%7"@.%7.<"  
(7.%('2^"("&"7.9(%."7"+&"+6'(\*%&"?'+"6+)&."+%("7(B(7)+,"\*"P." .46,)7.7"9<\* 1 "5+<(6(5+'(\*%"(%/"P."

j)(7"G<\* j ) \* " S + < + && 1 . % ' "

j )(7" 5<\* " L ) \* " ? + < + && 1 . % ' " \* 66 ) < & " I ? . % " & \* 1 . \* % . " 9 < \* 1 " \* < " ( % " ' ? . " I \* < Z " \* < " . 7 ) 6 + ' ( \* % + , " & . ' ' ( % @ / " ( % 6 , ) 7 ( % @ " + % " . 1 5 , \* 2 . . / " + @ . % ' / " \* < " \* ' ? . < " 5 . < & \* % " + ) ' ? \* < ( e . 7 " P 2 " ? . < . 6 ( 5 ( . % ' " " \* 5 < \* B ( 7 . " + % " + ( 7 " P . % . 9 ( / " \* < " & . < B ( 6 . " ) % 7 . < " ' ? . " < . 6 ( 5 ( . % ' k & " . 7 ) 6 + ' ( \* % " 5 < \* @ < + 1 " \* < " + 6 ' ( B ' 2 " . 4 5 , ( 6 ( ' , 2 " \* < " ( 1 5 , ( 6 ( ' , 2 " + 6 ' ) + , , 2 / " + ' . 1 5 ' & " " \* " \* < " 5 ) < 5 \* < ' & " " \* " 5 < \* B ( 7 . " + % 7 " 6 \* % 7 ( ' ( \* % " + % " + ( 7 " P . % . 9 ( / " \* < " & . < B ( 6 . " ) % 7 . < " ' ? . " < . 6 ( 5 ( . % ' k & " . 7 ) 6 + ' ( \* % " 5 < \* @ < + 1 " \* < " + 6 ' ( B ' 2 " \* 9 " ? . " 0 \* , , . @ . " \* % " + % " ( % 7 ( B ( 7 ) + , A & " 5 + < ' ( 6 ( 5 + ' ( \* % " ( % " ) % I . , 6 \* 1 . " & . 4 ) + , " 6 \* % 7 ) 6 ' / " I ? ( 6 ? " ( % 6 , ) 7 . & " P ) ' " ( & " % \* " " , ( 1 ( ' . 7 " " \* / " ) % I . , 6 \* 1 . " & . 4 ) + , " + 7 B + % 6 . & / " < . L ) . & ' & " 9 \* < " & . 4 ) + , " 9 + B \* < & / " + % 7 " \* ' ? . < " B . < P + , " B ( & ) + , " \* < " 5 ? 2 & ( 6 + , " 6 \* % 7 ) 6 " \* 9 " + & . 4 ) + , " % + ' ) < . / " ( % 6 , ) 7 ( % @ " ) % 7 . < " + % 2 " \* 9 " ? . " 9 \* , , \* I ( % @ " 6 \* % 7 ( ' ( \* % & " " " " "

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>+?5&%L?S%'')&'')(6

>+Z(%@&.4)+,"+7B+%'+@. "\*9+%\*'?. <5.<&\*"9\*'"?."P.% .9('"9"+%2\*% ."\*'?'<"'?'+"5.<&\*" I ('?'\* )''?'+'5.<&\*"A&"+99(<1+(B."6\*%&.%'/'(%6,)7(%@/'P)''%"', (1 ('.7"'\*"/+%2"\*9"'?'.'9\* , \* I (%@"+6'&W"

g >?."5<\*&'(')'(%@"\*9"+%\*'?.<5.<&\*"i"

g >?." '<+99(6Z(%@"\*9"+%\*'?.<5.<&\*" /"7.9(% .7"+&'?'." (%7)6. 1 .%"\*9"+5.<&\*" "5.<9\* <1 "+6\* 1 1 .<6(+, &.4"+6'/'\*<,+P\* <'<\*&.<B(6.&'/'?<\*)@?'9\* <6./'9<+)7/'\* <6\* .<6(\*%i"

g >?." <.6\* <7(%@"\*9" (1+@.&'/' (%6,)7(%@' B(7. \*' \* <'5?'\*'\*@<+5?'/' \* <'+)7(\*'9"+%\*'?.<5.<&\*"A& &.4)+,"+6'(B('2"\*<'(%'(1+'."5+<'&'/' I ('?'\* )''?'+'5.<&\*"A&"+99(<1+(B."6\*%&.%'i"

g >?."7(&'<(P)'(%%"\*9" (1+@.&'/' (%6,)7(%@' B(7. \*' \* <'5?'\*'\*@<+5?'/' \* <'+)7(\*'9"+%\*'?.<5.<&\*"A& &.4)+,"+6'(B('2"\*<'(%'(1+'."5+<'&'/'(9"'?'." (%7(B(7)+,"7(&'<(P)'(%@"'?'." (1+@.&' \* <'+)7(\*'Z%\* I &\* <'&'?\*) ,7"?+B."Z%\* I %"'?'+'"'?'."5.<&\*"7.5(6'.7(%"'?'." (1+@.&' \* <'+)7(\*'7(7%\*"'+99(<1+(B.,2" 6\*%&.%'""\*"'?'."7(&6,\*&)<.i"+%70\* <"

g >?."B( I (%@"\*9"+%\*'?.<5.<&\*"A& &.4)+,"+6'(B('2"\*<'(%'(1+'."5+<'&'/' (%+"5,+6." I ?.<."?'+' \*'?'<5.<&\*" I \*),7" ?+B." + <.&\*"P,." .45.6'+(\*% "9" 5<(B+62/" I ('?'\* )''?'+' 5.<&\*"A&"+99(<1+(B."6\*%&.%'/'9\* <'?'."5)<5\* &."\*9+<\*)&(%@"\* <'+(92(%@&.4)+,"7.&(<.b"

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\*+)&%&'&'')(6

C.'+(+(\*% "(%6,)7.&"+7B.<&."+6'(\*% "'+Z.%"+@+(%&""+"5.<&\*"9\* <' 1+Z(%@"+"@\*\*7"9+('?'<.5\* <' \*9" G<\*(P(' .7" 0\*%7)6""\* <'5+<'(6(5+'(%@"(%"+%2"5<\*6. .7(%@")%7.<'?'(&"G\* ,(62b)H7B.<&."+6'(\*% "(%6,)7.& "6\*%7)6""'?'+'?'<.'.%&'/'(%'(1(7+'.&'/'?+<&&.&'/'6\* .<6.&'/' \* <'?'+'& . .Z&' \*'7(&6\*)<+@." + <.&\*"P,." 5.<&\*"9\* <1 " .%@+@(%@"(%"+6'(B('2"5<\*'.6'.7")%7.<'?'(&"G\* ,(62b)C.'+(+(\*% "6+%"P."6\* 1 1 (' .7"P2" \* <'+@+(%&""+%2"(%7(B(7)+," \* <'@<\*)5"\*9"(%7(B(7)+,/'%\*"c)&'"+0\* 1 5,+(%+% "' \* <'C.&5\*%7.%'b"C.'+(+(\*% " 7\* .&'%\*" (%6,)7. "@\*\*7"9+('?'+'6'(\*%&"+I9) , ,2"5)<&).7(%<.&5\*%&." \*' \* <'5\* <' \*9"G<\*(P(' .7" 0\*%7)6'b" C.'+(+(\*% " 1+2"P."5<.&.%' .B.% I ?.<."?'<."(&"+9(%7(%@"\*9"~% \* <'&5\*%&(P('2a" I ('?'<.&5.6""\*"'?' . "+, .@+(\*%&"\*9"G<\*(P(' .7" 0\*%7)6'b"

! >?."0\* , ,@." I (, "+Z.(1 1 .7(+'. "+%7"<.&5\*%&(B."+6'(\*% ""\*"+%2"<.5\* <' \*9"<.'+(+(\*% "+%7" I (, "5)<&)." 7(&6(5,(%+<2"+6'(\*% "+&"+55<\*5<(+'.b" H%" (%7(B(7)+," <.5\* <'(%@" G<\*(P(' .7" 0\*%7)6"" (& .% '(, .7" ' \* 5<\*'.6'(\*% "9\* <1 "+%2"9\* <1 " \*9"<.'+(+(\*% "9\* , \* I (%@"+<.5\* <' \*'?'+'(& " 1 +7."(%@"\*7"9+('?'/' .B.% "(9"'?' . <.5\* <' (& , +'.<% \* "'5<\*B.%b"

**8.39": "#%7& ; %\$, #31/9"</&&**

+) '?\* < ('2''\* &) 5. < B(& ./ . B+,) +'. /' 6\*) % & ., /' 6\* + 6? /' \* < \*' ? . < I (& . " 1 + Z. " 7. 6 (& (\*% & \* < < . 6\* 1 1 . % 7 + (' \*% & + & '' \*'' ? . '' \*' ? . < " 5. < & \*% (% " 6 \*% % . 6' (\*% " I (' ?'' ? . (< . 1 5, \* 2 1 . % '' \* < . 7) 6 + (' \*% " + '' ? . " 0 \* , , . @ . b''

\$ 9" + % " (% 7 (B (7) +, " 6 \*% ' . 1 5, + ' . & " P. @ (% % (% @ /' \* < " (& (% B \* , B. 7 " (% /' + & . 4) +, " \* < < \* 1 + % ' (6" < . , + (' \*% & ? (5" I (' ? + % \*' ? . < /' \* B. < " I ? \* 1 " ' ? . " (% 7 (B (7) +, " ? \* , 7 & " 7 (< . 6" & ) 5. < B (& \* < 2" \* < " . B+,) + ' (B. " < . & 5 \*% & (P, ( ' . & /' ' ? . " (% 7 (B (7) +, " 1 ) & "" (1 1 . 7 (+ ' . , 2 "" ] ! ^ " 7 (& 6 \*% ' (% ) . " + % 2" & ) 5. < B (& (% @ " < \* , . " \* < < . , + (' \*% & ? (5" \* B. < " ' ? . " \*' ? . < " 5. < & \*% i" + % 7" ] # ^ < . 5 \* < " ' ? . " 6 (< 6) 1 & ' + % 6. & " \* " ' ? . (< " & ) 5. < B (& \* < " + % 7" ' ? . " 0 ? ( . 9" S ) 1 + % " C. & \* ) < 6. & V 99 (6. < b" Q + ( , ) < . " \* " 6 \* 1 5, 2" I (' ?'' ? . & . " < . L) (< . 1 . % ' & " (& " + B (\* , + ' (\*% " \* 9" ? (& " G \* , (6 2 /' + % 7" ' ? . " 5. < & \*% " (% + ) ' ? \* < (' 2" 6 \* ) , 7" P. " & ) P c. 6 "" \* " 7 (& 6 (5, (% + < 2" + 6' (\*% /' ) 5 "" \* " + % 7" (% 6, ) 7 (% @ " 7 (& 1 (& & +, " 9 \* < 1 " . 1 5, \* 2 1 . % ' b''

./' I' C' ) + - 6 \* + % & ) ' ' ( , I '\$ , 6 M' ) I 6 > ) 5 - + ( ) , 6

3 B. % " (9" + % " . 1 5, \* 2 . . " \* 9" ? . " 0 \* , , . @ . " ] . 4 6, ) 7 (% @ " & ' ) 7 . % " " . 1 5, \* 2 . . & ^ " 7 \* . & " % \* " " ? \* , 7" + " 5 \* & ( ' (\*% " \* 9" + ) ' ? \* < (' 2" \* B. < " + & ' ) 7 . % ' /' + % 2" & . 4) +, " \* < < \* 1 + % ' (6" < . , + (' \*% & ? (5" P. ' I . . % " + % " . 1 5, \* 2 . . " + % 7" + & ' ) 7 . % " \* 9" ' ? . " 0 \* , , . @ . " 6 \* ) , 7" c. \* 5 + < 7 (e. " ' ? . " (% ' . @ < (' 2" \* 9" ' ? . " + 6 + 7. 1 (6" + % 7" , (B (% @ " . % B (< \*% 1 . % " \* 9" ' ? . " V 6 6 (7 . % ' + , " 6 \* 1 1 ) % ( ' 2" + % 7" 7 + 1 + @ . " ' ? . " & ' ) 7 . % " b" > ? . < . 9 \* < . /' & . 4) +, " \* < < \* 1 + % ' (6" < . , + (' \*% & ? (5 & " P. ' I . . % " + % " . 1 5, \* 2 . . " + % 7" + % 2" & ' ) 7 . % " \* 9" ' ? . " 0 \* , , . @ . " + < . " 5 < \* ? (P ( ' . 7 b" H" & . 4) +, " \* < < \* 1 + % ' (6" < . , + (' \*% & ? (5" (% B (\* , + ' (\*% " \* 9" ? (& & . 6' (\*% " 1 + 2" < . & ) , " (% " 7 (& 6 (5, (% + < 2" + 6' (\*% " + @ + (% & "" ? . " . 1 5, \* 2 . . /' ) 5" ' \* " + % 7" (% 6, ) 7 (% @ " 7 (& 1 (& & + , b''

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- g  $\frac{<(9''/\#+-6&(-6/+7'S/'7&\%N''H,,5+<(.&'1)&'7.1*%&'<+'.'+'6,.+<+%7'1)')+,%7.<&'+%7(%@*9''?.'\%+'>.'+%7'&6*5.'*9''?.'+6''*''I?(6?''?.2'+<.'6*%&.\%('+%7'+I(,.(%@\%.&&'*7*''?.'&+1.'''?(@/'+'''?.'&+1.'''(1./'(%''?.'&+1.'''I+2b''$
- g  $\frac{O/++%06&(-6&7)A+%068'A+(N''0*%&.\%''6+%*\%*''P.'*P'+(%.'7''?<*)@?'''?.')&.'*9''9*6./''6*.<6(*%/'?'<.'+&'(%('1(7+'(*%*%<'5<.&&)<(%@/'*<'P2''+Z(%@'+7B+%'+@.'*9''?.'(%6+5+6('+'(*%*9''+%*''?.'<(%7(B(7)+,b''$
- g  $\frac{P5)5&\%065(-+/,)&(-&C\%+N''0*111)\%(6+'(*%''6*%&(&'&'*9'1)')+,,2'')\%7.<&'+%7+P,.'I* <7&'+%70*%<'+6'(*%&'?'+'''(%7(6+'.'+'1)')+,,2'')\%+1P(@)*&'I(,.(%@\%.&&'*''.\%@+@.'''(%&.4)+,+6'(B('2b''0*%&.\%''1+2''*''P.'(%9.<<.7''9<*1''&(.%6./''5+&&(B('2/'',+6Z''*9'<.&(&'+%6./''*<'+6Z''*9'+6'(B.'<.&5*%&.\%''b''H''(%7(B(7)+,I?'*''7*.\&'%*''5?2&(6+,,2'<.&(&'*%<'B.<P+,,2'<.9)&.\&.4)+,+6'(B('2'(&'*%''%6.&&+<(2''@'(B(%@''6*%&.\%''b''C.,2(%@''&*,,2'')5*%''%*%:B.<P+,,6*111)\%(6+'(*%''6+%,',+7''*''+9+,&.'6*%6,)&(*%''+&'*''I?.'?'<'6*%&.\%''I+&'&*)@?'*%<'@'(B.%b''$
- g  $\frac{K''6'(-+9'(')+N''H99<1+'(B.'6*%&.\%''1)&'P.'*%@*(%@''?<*)@?'*''''?.'+6'(B('2b''0*%&.\%''1+2''P.'I('?'7<+I''P2''+%2''5+<'2''+'+'%2''(1.b''C.6*%@%(e(%@''''?.''72%+1(6''%+)'<.'*9''&.4)+,+6'(B('2/'(%7(B(7)+,&'6?*'*&(%@''*''.\%@+@.'''(%&.4)+,+6'(B('2'1)&''.B+,)'.'6*%&.\%('+%''%*%@*(%@''1+%%<'+%7'6*111)\%(6+'.'6,.+<,2''?<*)@?'*''''+,,&''+@.&'*9''&.4)+,+6'(B('2b''d('?'7<+I+,*9''6*%&.\%''6+%''P.'+'B.<P+,,2'.45<.&&.7''~%*a''*<'&'*5a''*<'6+%''P.'P+&.7''*%''+%'*')I+<7''7.1*%&'<+'(*%''?'+'''6*%B.2&'?'+'+'%''(%7(B(7)+,(&'?.&('+'/'6*%9)&.7/'')%6.<+'(%/'*%<'(&'%*'',*%@.<+'1)')+,,5+<(6(5+%''b''V%6.'6*%&.\%''(&'I('?'7<+I%/'?'.'&.4)+,+6'(B('2'1)&''.6.+&.(11.7(+'.2''+%7'+,,5+<'(.&'1)&'*P'+(%'1)')+,,2'.45<.&&.7''*%<'6,.,+<,2''&'+'.'7''6*%&.\%''P.9*%<.'6*%''(%)(%@'9)<'?'<.&.4)+,+6'(B('2b''$
- g  $\frac{K''65(%'\#')+-N''0*%&.\%''*''*''*''.'9* <1''*9''&.4)+,6*%'+6''7*.\&'%*''6*%&'(')'.6*%&.\%''*''*''+,,9* <1''&'*9''&.4)+,6*%'+6''/%*%<'7*.\&'6*%&.\%''*''&.4)+,+6'(B('2''I('?'*%'.5.<&*%''6*%&'(')'.6*%&.\%''*''+6'(B('2''I('?'+%2''*''?.'<5.<&*%b''3+6?''5+<(6(5+%''(%'+&.4)+,.'6*%')%<'1)&'6*%&.\%''$



O"/7+6

`Q\*<6.a("&"'?.")&."\*<"'?'<.+!"\*9"5?2&(6+,"B(\*,.%6."!\*"\*B.<6\* 1 ."+"(%7(B(7)+,A&"9<..7\* 1 "\*9" I(,,"!\*"

\$' I (, , %\* " P . " + B + , ( 7 " . 4 6 ) & . " ' ? + " ' ? . " < . & 5 \* % 7 . % " P . , ( . B . 7 " ' ? + " ' ? . " 6 \* 1 5 , + ( % + % " + 9 9 < 1 + ' ( B . , 2 " 6 \* % & . % ' . 7 " " \* " ? . " & . 4 ) , " + 6 ' ( B ( ' 2 " ( 9 " " ? . " < . & 5 \* % 7 . % " Z % . I " \* < . + & \* % + P , 2 " & ? \* ) , 7 " ? + B . " Z % \* I % " " ? + " " ? . " 6 \* 1 5 , + ( % + % " I + & " ) % + P , . " " \* 6 \* % & . % " " \* " ? . " & . 4 ) , " + 6 ' ( B ( ' 2 " ) % 7 . < + % 2 " \* 9 " ? . " 9 \* , \* I ( % @ ' 6 ( < 6 ) 1 & ' + % 6 . & " ] + ^ " ? . " 6 \* 1 5 , + ( % + % " I + & " + & , . . 5 " \* < " ) % 6 \* % & 6 ( \* ) & i " ] P ^ " ? . " 6 \* 1 5 , + ( % + % " I + & " ( % 6 + 5 + 6 ( ' + . 7 " 7 ) . " " \* " ? . " ( % 9 , ) . % 6 . " \* 9 " 7 < ) @ & / " + , 6 \* ? \* , / " \* < " 1 . 7 ( 6 + ' ( % / " & \* " " ? + " " ? . " 6 \* 1 5 , + ( % + % " 6 \* ) , 7 " % \* " ) % 7 . < & ' + % 7 " " ? . " 9 + 6 ' / " % + ' ) < . / " \* < " . 4 ' . % " " \* 9 " " ? . " & . 4 ) , " + 6 ' ( B ( ' 2 i " ] 6 ^ " " ? . " 6 \* 1 5 , + ( % + % " I + & " ) % + P , . " " \* 6 \* 1 1 ) % ( 6 + . " 7 ) . " " \* " + 1 . % + , \* < " 5 ? 2 & ( 6 + , " 6 \* % 7 ( ' ( \* % b " " "

d ? . ' ? . < " ' ? . " < . & 5 \* % 7 . % " < . + & \* % + P , 2 " & ? \* ) , 7 " ? + B . " Z % \* I % " " ? + " " ? . " 6 \* 1 5 , + ( % + % " I + & " ( % 6 + 5 + 6 ( ' + . 7 " I ( , , P . " . B + , ) + ' . 7 " ) & ( % @ " + % " \* P c . 6 ' ( B . " < . + & \* % + P , . " 5 . < & \* % & ' + % 7 + < 7 b " > ? . " 9 + 6 " " ? + " " ? . " < . & 5 \* % 7 . % " I + & " + 6 ' ) + , , 2 " ) % + I + < . " \* 9 " ? . " 6 \* 1 5 , + ( % + % ' A & " ( % 6 + 5 + 6 ( ' 2 " ( & < < . . B + % " " " \* " ? ( & " + % + , 2 & ( & / " 5 + < ' ( 6 ) , + < , 2 " I ? . < . " ' ? . " < . & 5 \* % 7 . % ' A & " 9 + ( , ) < . " ' \* " + 5 5 < . 6 ( + ' . " ' ? . " 6 \* 1 5 , + ( % + % ' A & " ( % 6 + 5 + 6 ( ' + ( \* % " < . & ) , ' . 7 " 9 < \* 1 " ' ? . " < . & 5 \* % 7 . % ' A & " 9 + ( , ) < . " ' \* " + Z . " < . + & \* % + P , . " & ' . 5 & " \* 7 . ' . < 1 ( % . " ' ? . " 6 \* 1 5 , + ( % + % ' A & " ( % 6 + 5 + 6 ( ' + ( \* % " \* < " I ? . < . " ' ? . " < . & 5 \* % 7 . % ' A & " \* I % " ( % 6 + 5 + 6 ( ' + ( \* % " ] 9 < \* 1 " + , 6 \* ? \* , " \* < " 7 < ) @ & ^ " 6 + ) & . 7 " ' ? . " < . & 5 \* % 7 . % " " \* 1 ( & c ) 7 @ . " ' ? . " 6 \* 1 5 , + ( % + % ' A & " ( % 6 + 5 + 6 ( ' 2 b " \$ " ( & " ' ? . " < . & 5 \* % & ( P , ( ' 2 " \* 9 " . + 6 ? " 5 + < ' 2 " \* " P . " + I + < . " \* 9 " ? . " ( % ' \* 4 ( 6 + ( \* % " , . B . , " \* 9 " ? . " \* ? . < 5 + < ' 2 " P . 9 < < . " % @ + @ ( % @ " ( % & . 4 ) , " + 6 ' ( B ( ' 2 b " \$ % " @ . % . < + , / " & . 4 ) , " + 6 ' ( B ( ' 2 " I ? ( , . ) % 7 . < " ? . " ( % 9 , ) . % 6 . " \* 9 " + , 6 \* ? \* , \* < " \* " ? . < 7 < ) @ & ' 5 \* & . & " + < ( & Z " " \* " + , " 5 + < ' ( . & b " \$ 9 " " ? . < . " ( & " + % 2 " 7 \* ) P " + & " " \* " ? . " . B . , " \* < " . 4 ' . % " " \* 9 " ? . " \* ? . < ( % 7 ( B ( 7 ) + A & " ( % ' \* 4 ( 6 + ( \* % / " ( " ( & + 9 . & " " \* 9 \* < @ " \* \* < " 6 . & . " + % 2 " & . 4 ) , " 6 \* % ' + 6 " \* < + 6 ' ( B ( ' 2 b " [ . ( % @ " ( % ' \* 4 ( 6 + . 7 " P 2 " 7 < ) @ & " \* < + , 6 \* ? \* , ( & " % \* 7 . 9 . % & . " " \* " + % 2 " B ( \* , + ( \* % " \* 9 " ? ( & " G \* , ( 6 2 " + % 7 " 7 \* . & " % \* " 7 ( 1 ( % ( & ? " \* % . A & " < . & 5 \* % & ( P , ( ' 2 " " \* " \* P + ( % " 6 \* % & . % " b " "

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G<\*B(7.&"9<.. "'<.+ '1 .%'"9\*%<"&.4)+, "+&&+), "&)"<B(B\*%&/"(6,)7(%@"#="?"\*)<." 1 .<@ .%62"1 .7(6+, " 6+<." +%7"9\*%<.%&(6" .4+ 1 &" 5.<9\*%<1 .7" P2" J.4)+, "H&&+), " 8)<&." 34+ 1 (%.<&/"6\*)%&., (%@"+%7" 5&26?\*"?' .<+52/" +7B\*6+62/" +%7" +66\* 15+(1 .%'"&.<B(6.&b"n\*%&"H%@.,.&"O\*)% '2"7.&(@%+' .7" JHC>"O .%'.<b" !#FN"J(4' .%'"?'J'<.. "' J+% '+' T \*%(6+/"O+, (9\*%<(+YNN=N=" ]=#-^"#FY:M#NR"]#=:?\* )<?'\*!, (%.^"

**K77"#31, \$A14B, 0 <+ /& S&A>4B, 0 <+ /& ; %/3+.6%/&**

V66(7.%'+, "6\* 1 1 )%( '2"1 . 1 P.<&"?+B." +66.&&"\*"+B+<('2"\*9<.&\*)<6.&"5<\*B(7.7"P2""?' .O\*, ., .@.b"H., " \*%:6+ 15)&"<.5\*%<('@" \*5'(\*%&," (&' .7" +P\*B." ?+B." &' +99" 1 . 1 P.<&" '<+(%.'7" '\*")55\*%<" (%7(B(7)+, &" +99.6' .7" P2" G<\*? (P(' .7" O\*%7)6" +%7" '\*6\*%<7(%+' . I ('?'?' . O(B, " C(@?'&" D">(' . "\$E" O\*%<7(%+' \*%< 6\*%&(&' .%'" I ('?'?' . O\*, ., .@.A&"6\* 1 1 ('1 .%'"\*"+&+9." +%7"?' . +, '22" .7)6+'(\*%+, .%B(<\*% 1 .% 'b" d ?(, .% \*%'" P\*%)%7" P2" 6\*%9(7.%'+, ('2/" '?\*%&" .<.&\*)<6.&" I (, " 1+(%'+(%" '?." 5<(B+62" \*9" +% (" (%7(B(7)+, A&" (%9\*%<1+'(\*%&" I ('?'?' ., (1 (' .7"6<6, . "9\*%?'&." (%B\*, B.7"(%"?' . ">(' . "\$E"<.&\*, )'(\*%5<\*6.&&b"

J')7.% '&/"9+6), '2/" +%7"&' +99" 1 +2", &\*"+66.&&"<.&\*)<6.&," \*6+' .7"(%"?' ., \*6+, "6\* 1 1 )%( '2"(%"+77('(\*% " \*%?'\*%&."6\*%9(7.%'+, <.&\*)<6.&"+P\*B.b">? .&." \*%<@+%(e+'(\*%&"6+%5<\*B(7."6<(&"(%' .<B.%'(\*%&.<B(6.&/" 6\*)%&., (%@" 1 .7(6+, '+'.% '(\*%/" +%7"+&&(&' +%6." (%7.+,(%@" I ('?'?' . "6<(1 (%+, "c)&'(6."&2&' . 1 b"\$" 1 +2"P." ?., 59), "9\*%<(&)"<B(B\*%&"?' +B."&\* 1 .%\*" . I?'\*6+%?' ., 5"?' . 1" .45, \*%<."?' . (<"\*99:6+ 15)&"\*5'(\*%&" +%7" @)(7."?' . 1 "'?'<\*)@?' ., .@+, "5<\*6.&&.&i" +%"+7B\*6+' . "6+%5<\*B(7." +&&(&' +%6." (%"?'(&" +<.+b"> I \*", \*6+, " <.&\*)<6.&/"G.+6."VB.< - (\*, .%6." +%7"?' . "C+5.">.<.+ '1 .%'"O .%'.<+" J+% '+' T \*%(6+"XOnH" T .7(6+, " O.%'.<"\*99.<+7B\*6+62"&)"55\*%<'b" [ ., \* I "+&."&\* 1 ."+77('(\*%+, "%%:6+ 15)&" +%7"6\* 1 1 )%( '2"<.&\*)<6.&&b"

./"D+7)6>EOL6R>+?5&%6E., &5%6O/+ +6L(A'/" (#+( )S6

H%" \*%:6+ 15)&" 5<.B.%'(\*%"+%7" .7)6+'(\*%&)"55\*%<" 5<\*%<+1 "7.7(6+' .7" '\*".%7(%@"&.4)+, " B(\*, .%6."\*%&"6+ 15)&"?'<\*)@?'<.&\*)<6.&/" +7B\*6+62/" +%7" .7)6+'(\*%+, "5<\*%<+1 1 (%@b" J'. I +<':



Q",6E(8+%,6QZJ;6!+(+)/6

G<\*B(7.&"&)55\*<"+%7"+7B\*6+62"&.<B(6.&"9\*<"n \_ [ ">6\* 1 1 )%'2" 1 . 1 P.<&b"  
!K#F" 8b"J6?<+7.<" [ ,B7b"  
n\*&"H%@.,.&/"O+,9\*<%(+"YNN#R"  
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>?. "0 d n 0"?+&"+'\*<%.2&"+B(+,P,."\*"&.<B."+&"+<.&\*)<6.0+7B(&\*<"\*V66(7.%'+,"0\*,,.@."  
6\* 1 5,+(%+%&/' (%6,)7(%@"P\*?' " 1 .%"+%7" I \* 1 .%/ " I ?\*" +<."9,(%@">(',\$E"&.4)+,"+&&+),/'  
?+<+&& 1 .%/'"<@. %7.<"7(&6<( 1 (%+'(\*%6\* 1 5,+(%&"+%7"@\*(%@"?<\*)@?'?."V66(7.%'+,"0\*,,.@."  
<.&\*,)'(\*%5<\*6.&&b"tG,+.&."%\*"/'?'\* I .B.</'?+""?."0\*,,.@."7\*.&"%\*"%.%7\*<&."\*<6\* 1 1 .%7"  
'?(&"\*<@+%(e+'(\*%" ]\*<'?.<('+'\*<%.2&^/" +%7" '?+""?."\*<@+%(e+'(\*%" 1 +Z.&"+% "(%7.5.%7.%"  
7.6(&(\*%"+P\*)""?."6+&.&"?+""("I(,,"+66.5"+%7""?.".<1 &"\*9""?."<.5<.&.%'+(\*%b"  
\KN" 8 \* '<'?G+6(9(6"0\*+&' "S(@? I +2/"J)('.#NMN/"3,"J.@)%7\*/"0H"YN#=F"  
? '5&#00 I I I b6 I ,6b\*<@0"  
J)\#\^"YF!: !N=!"

### Q(\$D('\$K!7#!G\$-76+&'79!Q?&'79-!

>?. "0\*,,.@."(&6\* 1 1 ('.7""\*5<\*B(7(%@"+5<\* 1 5/'?'\*<\*)@?/" .L)('+P,./"+%7"(15+<'+,<.&\*,)'(\*%"9"  
+,,<.5\*<'7" B(\*,+(\*%&"\*9"?'(&"G\*,(62b">?. "0\*,,.@.)&.&" I \* 5<\*6.&&.&" \*'<.&\*,B."<.5\*<'&"\*9"  
G<?\*?(P('7"0\*%7)6""%7.<"?'&"G\*,(62b" ; (&6(5,(%+<2"C.&\*,)'(\*%/" I ?(6?"(B\*,B.&"+% "(B.&'+(\*%"  
+%7"+7c)7(6+(\*%"/"+%7"(9"+55<\*5<(+/'/'?."(15\*&('(\*%\*9&+%6'(\*%&"/"+%7"H7+5'+P,."C.&\*,)'(\*%/" I ?(6?"  
(%6,)7.&"<.&\*<+'(B."\*5'(\*%&"9\*<"<.&\*,B(%@"<.5\*<'&b">?. "0(B,"C(@?'&"D">(',\$E"0\*\*<7(%+'\*<" I(,,"  
7.'<1 (%."?'."+55<\*5<(+'.<.&\*,)'(\*%5<\*6.&&"+9'.<" 1 +Z(%@"+"% "(+' ,"+&&.&& 1 .%""\*9""?."<.5\*<'7"  
(%9\*<1+'(\*%/"6\*%&(7.<(%@"?'."&+'7" (%'.<.&\*&"\*9""?."5+<('.&/"6+15)&"&+9.'2"/"+%7"?'."0\*,,.@.A&"  
\*P,(@+'(\*%\*"1+(%'+(%+"%".%B(<\*% 1 .%""9<."9<\* 1"?+<+&& 1 .%'+%7"7(&6<(1 (%+'(\*%b"  
"

>?. "5<\*6.&&.&)"%7.<"'(&"G\*,(62"+<."&.5+<+'."+%7"7(&'(%6""9<\* 1 "0+,9\*<%(+A&"6<(1 (%+, "5<\*6.7)<.&b"  
G<\*6..7(%&)"%7.<"?'&"G\*,(62" 1 +2"P."6+<<(.7\*)" "5<(\*<"/"&(1 ),'+%.\* )&,2" I ('?/"\*<9\*,,\* I (%@"6(B,"  
\*<'6<(1 (%+, "5<\*6..7(%&"\*99:6+15)&b"8 .('?.<+"7.6(&(\*%P2",+I ".%9\*<6. 1 .%'"<.@+<7(%@"5<\*&.6)'(\*%"  
%\*<'?'."\* )"6\* 1 ." \*9"+%2"6<(1 (%+, "5<\*6..7(%@" I(,,"P."6\*%&(7.<.7"7.'<1 (%+'(B."\*9" I ?.'?'<+' +"  
B(\*,+(\*%\*"9""?(&"G\*,(62"\*66)<<.7b""

### '1"#, \$K//0%1#k

H9'.<"<.6.(B(%@"+<.5\*<"\*9"G<\*?(P('7"0\*%7)6/'?'."0(B,"C(@?'&"D">(',\$E"V99(6." I(,,"@+'?<"  
(%9\*<1+'(\*%"+P\*)""?'."<.5\*<'7"6\*%7)6""+%7"<.&5\*%7""\*"+%2"(1 1 .7(+'.?."+,'?\*"<'&+9.'2"6\*%6.<%&"  
<+(&.7"P2""?'."<.5\*<'b">?. "0(B,"C(@?'&"D">(',\$E"V99(6." I(,,"+&&.&&"?'."6\* 1 5,+(%+%&'A&"&+9.'2"+%7"  
I .,,:P.(%@"\*99.<'?'."0\*,,.@.A&"(1 1 .7(+'.&)"55\*<"+%7" +&&(&'+%6./"+%7" +&&.&&"?'."%'+)<."+%7"  
6<6) 1 &'+%6.&"\*9""?."<.5\*<"\*7.'.<1 (%." I ?.'?'<?'?."<.5\*<'7"6\*%7)6""<+(&.&"+5\*'.%'+,"G\*,(62"  
B(\*,+(\*%/" I ?.'?'<?'?."<.5\*<'7"6\*%7)6""(&" I ('?%"?'?."&6\*5."\*9"?'(&"G\*,(62"/"+%7"?'."+55<\*5<(+'.  
1 +%%.<"\*9<.&\*,)'(\*%)"%7.<"?'&"G\*,(62b""

>?. "0(B,"C(@?'&"D">(',\$E"V99(6."

g '?. "0\*,,. @. "?+&"<. 6. (B. 7"+<. 5\*<'""?+""?. 2" 1+2"?+B. ". 45. <(. %6. 7" 1 (&6\*%7) 6'i"  
g <. '+, (+'(%%" 9\*<" 9(, (%@" + " 6\* 15, +(%'" \*<" 5+<'(6(5+'(%@" (%" + " 6\* 15, +(%'" 5\*<6. &&/" \*<" P\*?'/" (&  
5\*<?(P(' . 7i"  
g '?. "6\*)%&., (%@"<. &\*)<6. &"+B+(, +P, . "+""?. "0\*,,. @. "\*<(%'"?. "6\* 1 1 )%( '2i"  
g '?+/'" I? . %" + " 6<( 1 . " 1+2"?+B. "\*66)<<. 7/" '? . 2"?+B. "'?. "<(@?' "' \*<. 5\*<'""? . " 1+'' . <" '\*", + I"  
. %9\*<6. 1 . %'i"  
g '?. "<(@?' "' \*&.. Z" 1 . 7(6+, "'<. + ' 1 . %'i"  
g '?. "0\*,,. @. A&"(%B. &'(@+'(%%"5\*<6. 7)<. &i"  
g 5\*'. %'( +, (%' . <( 1 " 1 . +&)<. &'?'+"<. "+B+(, +P, . i"  
g '?. "( 15\*<' + %6. " \*9"5<. &. <B(%@" . B(7. %6. i"  
g +<. L) . &'9\*<'?' . "6\* 15, +(%+% "' \* 1 . . " I ('?'?' . " 0(B, "C(@?'&"D">(' . "\$E"V99(6. " '\*7(&6)&&  
\*5'(%&"9\*<'<. &5\*%7(%@"'""? . "<. 5\*<'i"  
g '?. "<(@?' "' \*P. "+66\* 15+(. 7"P2"+%"+7B(&\*<"\*9"6?\*(6. i"+%7"  
g '?. " I+2"?' . " 0\*,,. @. "<. &5\*%7&" \*'<. 5\*<'&" \*9" 1 (&6\*%7)6'" + %7" + " 7. &6<(5'(%%" \*9" 5\*'. %'( +, "  
7(&6(5, (%+<2"6\*%&. L) . %6. &b"

H&"5+<"\*9"?' . "((' +, +&&. && 1 . %'/'"?' . " 0(B, "C(@?'&"D">(' . "\$E"V99(6. " I(, ,"

g +&&. &&"?' . "%'+)<. + %7"6<(6) 1 &' + %6. &"\*9"?' . "<. 5\*<'i"  
g +77<. &&"( 1 1 . 7(+'. "5?2&(6+, "&+9. '2"+%7" . 1 \*'(%%+, " I . ., :P. (%@i"  
g 6\* 1 1 )%(6+' . "% . 6. &&+<2"7. '+(&"\*9"?' . "<. 5\*<'""\*0+15)&"J+9. '2""\*'. %' . <'?' . "<. 5\*<'""(%'"?' . "  
0\*,,. @. A&"7+(, 2"6<( 1 . , \*@"(9<. L)<(. 7"P2"?' . " 0, . <2"H6'i"  
g 5\*<B(7. " '?' . " 6\* 15, +(%+% "' I ('?' +%" . 45, +%+ ('(%%" \*9" '?' . " 5\*<6. 7)<+, " \*5'(%&/" (%6, )7(%@"  
; (&6(5, (%+<2"C. &\*, )'(%%" + %7"H7+5'+P, . "C. &\*, )'(%%"i"  
g 7(&6)&&"?' . " 6\* 15, +(%+% 'A&" 5<. 9. <. %6. " 9\*<" 1 + %%. <" \*9" <. &\*, )'(%%" + %7" + %2" P+<<(< &" \*"  
5\*<6. . 7(%@i"  
g 7(&6)&&"?' . "5\*<6. &&"9\*<"9(, (%@"+"9\*<1+, "6\* 15, +(%'i"  
g +&&. &&"9\*<"+%2"5+' . "<%\*"9"6\*%7)6'"P2"?' . "<. &5\*%7. %'i"+%7"  
g 7. ' . <1 (% . "+@. " \*9"?' . "6\* 15, +(%+% 'i"+%7"9"?' . "6\* 15, +(%+% "' (&"+" 1 (%\*<"\*<" I +&"+" 1 (%\*<+"+'?' . "  
'( 1 . " \*9" '?' . " +, , @. 7" G<?\*(P(' . 7" 0\*%7)6'/" 1+Z. " '?' . " +55<\*5<(+' . " %\*'(9(6+'(%&" \*' &'+' . "  
+@. %6(. &b"

H%2"J)55\*<'(B. " T . +&)<. &"5)"(%"5, +6. " I(, "P. "Z. 5"5<(B+' . /" . 46. 5"'" \*'?' . " . 4'. %'"?'+'7\*(%@"&\*"  
(15+<(&"?' . "+P(, ('2"\*9"?' . "(%&'(')'(%%"\*5\*<B(7. "'?' . &)"55\*<'(B. " 1 . +&)<. &b"Q\*<. 4+15, . /""\* . 99. 6')+' . "  
+'?\*)&(%@"6?+%@. /" &' +99+' " C. &(7. %'(+, " 37)6+'(%%" + %7" S \* )&(%@" J . <B(6. &" I(, "P. " (%9\*<1 . 7"\*9"?' . "  
% . . 7"'" +&&(&" I ('?'+'?\*)&(%@"6?+%@. " +&"7<. 6' . 7"P2"?' . " 0(B, "C(@?'&"D">(' . "\$E"0\*\*<7(%+'\*<"P)"  
I(, "%\*"P. "5\*<B(7. 7" I ('?' + %2"\*9"?' . "7. '+(&"\*9" + %2"6\* 15, +(%'b" d ? . %'"?' . " 0(B, "C(@?'&"D">(' . "\$E"  
0\*\*<7(%+'\*<7. 6(7. &"\*'"(%('+' . "+%)"(B. &'(@+'(%%" / (15\*&. "(%'. <( 1 "5\*<' . 6'(B. " 1 . +&)<. &/"\*<' +Z. "+%2"  
\*?' . <"+6'(%%"?'+' (15+6'&" +<. &5\*%7. %'/'"?' . " 0(B, "C(@?'&"D">(' . "\$E"0\*\*<7(%+'\*<" I(, "+, &\*" . %&)< . "  
'?'+'?' . "<. &5\*%7. %'"(&"\*'(9(. 7"+%7"<. 6. (B. &" I (<' . %'"(%9\*<1+'(%%"\*"+B+(, +P, . "<. &\*)<6. &"+%7\*5'(%&&b"

H" '?. "6\*%6,)&(\*%\*"9" '?. "(('(+,"+&&. && 1 .%/'" '?. " 0\*,,. @. " I(,,"5<\*6. .7" I('?"\*%."\*9" '?. "9\*,,\* I(%@" \*5'(\*%&||"

g G<\*6. .7" I('?"+"(%B.&'(@+'(\*%"+%7<.&\*,)'(\*%)%7.<"'?. " ;(&6(5,(%+<2"C.&\*,)'(\*%5<\*6.&&"+& \*)',(% .7"(% "H55.%7(4"H" \*<"H55.%7(4" | b">?(&" I(,,"\*66)<" I?. %"+"6\* 15,(%+%'"<.L). &'&"+% "(%B.&'(@+'(\*%/'+"%7" '?. " 0(B, "C(@?'&"D">(',"\$E" 0\*\*<7(%+'\*<"7. '.<1 (%.&'("(&"+55<\*5<(+'.i" I?. %"'?. " 0(B, "C(@?'&"D">(',"\$E" 0\*\*<7(%+'\*<"7. '.<1 (%.&"?'+"+% "(%B.&'(@+'(\*% " 1 )&"P. " 5)<&). 7" .B.% " I?. %"+" 6\* 15,(%+%'"<.L). &'&" '?'+" %\*" (%B.&'(@+'(\*% " P. " 5)<&). 7i" \*<" I?. %" H7+5'+P,."C.&\*,)'(\*%("&%\*"'+55<\*5<(+'. "\*<" +B(+, +P, .b""

g

3B.% " (9" '?. " +,,. @+'(\*%&" \*9" +" 9\*<1+, " 6\* 15,+(%'" 9+,, " I('?(%'" '?. " 7.9(%('(\*%" \*9" >(<,. " \$E" J.4)+, "  
[S+<+&& 1.%'/'"?'." 0\(B\("C\(@?'&"D">\(<,. "\\$E"0\\*\\*<7\(%+'\\*<" 1+2"JP\)'"\(&"%\\*"'"<.L\)\(<. 7"\\*^7\(& 1 \(&&"+"9\\*<1+, "  
6\\* 15,+\(%'"\\*<"+%2"+,,. @+'\(\\*%&"'?.<.\(%"\(9"+"+%2"\(1."7\)<\(%@"'?. "\(%B.&'\(@+'\(\\*%"\\*<"<. &\\*,\)'\)\(\\*%"5<\\*6.&&"](#)

g H"6\* 15,+(%+%'"%\*(9(.&"'?. " 0(B("C(@?'&"D">(<,. "\$E"0\*\*<7(%+'\*<"(%" I<('(%@"'"?'+"'"?. 2" I \*),7"  
,(Z."\*" I('?7<+ I "'?. "9\*<1+, "6\* 15,+(%'"\*<"+%2"+,,. @+'(\*%&"'?.<.(%i"

g >?.<.&5\*%7.%'"(&"%\*",\*%@.<".%<\*,,. 7"+"\*<". 15,\*2.7"P2"'?. "0\*,,. @.i"\*<

g J5.6(9(6"6(<6) 1 &'+%6.&"5<.B.%'"'?. " 0\*,,. @."9<\* 1 "@+'?.<(%@" .B(7.%6."&)99(6(.%'"'\*"<.+6?"+"  
7.'<1 (%+'(\*%"+"&"'"'?. "9\*<1+, "6\* 15,+(%'"\*<"+,,. @+'(\*%&"'?.<.(%b"

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\$9"+"9\*<1+, "6\* 15,+(%'"(&"7(& 1 (&&.7"P2"'?. "0\*,,. @."

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g >?."+@."+%7"<.,+'(\*%&?(5"\*9"?'."5+<'(.&/"(%6,)7(%@" I ?.'?.<"'?"C.&5\*%7.%'"(&+%". 15,\*2.." \*9"?'."0\*,,.@.i"''''''

g



<.5<. &.%'+(B."'+%&9.<+,,"(%9\* < 1 +'(\*%"@+'?.<.7"+%7"<.,+' .7"9(%7(%&"' \*"'?. "0(B,"C(@?'&"+%7">('," \$E"V99(6." \*"'7.'. < 1 (%." I?.'?<'9)<'?<.(%B.&'(@+'(\*%"(&"%.6.&&+<2")%7.<'?'(&"G\*,(62b"

>)&(-&/-6''%LA'-+(7+6

>?. "&'+%7+<7"9\* < 7.'. < 1 (%(%@' I?.'?<'?<."&5\*%7.%'"(&"<.&5\*%&(P,."9\* < "+5\*,(62"B(\*,'(\*%"(&"'?. " 5<.5\*%7.<+%6." \*9"'?. ".B(7.%6."&'+%7+<7"/"(b.b/" I?.'?<'?<.(("(&"1 \* < .,(Z,."2"'?+%%" \*"'?'+"+"B(\*,'(\*%" \*9" 0\*,,.@."5\*,(62"\*66)<<.7b"

K"6!"(9%'7)6''%<( )+/,.)6''/6J'&,6

H%2"( %7(B(7)+,"6+<2(%@\*" )"'?. &."5\* < 6.7)<.&"1 )&"P."9<.. "9\* < 1 "+%2'+6')+,"6\*%9,(6'"\*9"(%'.<.&" \* < " P(+&"'?'+" I \* ),7"(15+6"'"?."?+%7,(%@"\*9"'?(&"1+''.<b"J?\*) ,7"'?. "0(B,"C(@?'&"D">(',"\$E"0\*\*<7(%+'\* < " ?+B."+"6\*%9,(6'"\*9"(%'.<.&'/'?'?. "0(B,"C(@?'&"D">(',"\$E"0\*\*<7(%+'\* < "(&"'\*(11.7(+'. ,2"%\*'92"'?. " G<.&(7.%'"\*9"'?. "0\*,,.@./" I?\*" I(,,"+55\*(%'"+"0\*,,.@."+71(%&'<+'\* < "'\*&.<B."+"&"H6'(%@"0(B,"C(@?'&" D">(',"\$E"0\*\*<7(%+'\* < "9\* < "'?. "1+''.<+"'"(&&).b">\* < +(&."+%2"6\*%6.<%( %B\*,B(%@"P(+&/"6\*%9,(6'"\*9" (%'.<.&'/'\* < "7(&6<(1(%+'(\*%"P2"'?. "0(B,"C(@?'&"D">(',"\$E"0\*\*<7(%+'\* < "/5, .+&."6\*%'+6"'"?."V99(6."\*9" '?."G<.&(7.%' b"

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J?\*) ,7"+%2"\$%B.&'(@+'\* < "?+B."+"6\*%9,(6'"\*9"(%'.<.&'/'?'?. "\$%B.&'(@+'\* < "(&"' \* "%\*'92"'?. "0(B,"C(@?'&"D" >(',"\$E"0\*\*<7(%+'\* < "(11.7(+'. ,2")5\*%7(&6\*B.<2"\*9"'?. "6\*%9,(6'b"3+6?"5+<2"1+2"\*Pc.6"' \* "'?. " 7.&(@%+'.7"\$%B.&'(@+'\* < "/S .+<(%@"V99(6.</" \* < "+55, +&"\*99(6.</" \* "%"'?. ".@<\*)%7&"\*9"+%"+6')+,"P(+&" \* < " 6\*%9,(6'"\*9"(%'.<.&'b"\$9"+%2"5+<2"\*Pc.6'&/"'?.2"1 )&"%\*"92"'?. "0(B,"C(@?'&"D">(',"\$E"0\*\*<7(%+'\* < "/ (%" I?(6?"6+&."?'?. "0(B,"C(@?'&"D">(',"\$E"0\*\*<7(%+'\* < " I(,,".B+,)' I?.'?<'?<." \*Pc.6'(\*%"(&" & )P&'+'(+'.7b">?. "5+<2"<+(&(%@"'?. " \*Pc.6'(\*%" I(,,"P."%\*'9(.7'(%" I<'(%@"\*9"'?. "7.'. < 1 (%+'(\*%" I('?(% " '?<.. ]\^P)&(%.&&"7+2&b"\$9" ("(&"7.'. < 1 (%.7"'?+'+"%"+6')+,"P(+&" \* < "6\*%9,(6'"\*9"(%'.<.&'".4(&'&/"'?. " 5.<&\*% I?\*" I+&"'?. "& )Pc.6'"\*9"'?. " \*Pc.6'(\*%" I(,,"P."<.1 \*B.7"+%7"<.5,+6.7b"

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>?. "0\*,,.@." I(,,"9\*,, \* I"'?. "G<\*6.&&.&"7.&6<(P.7"'?.<.(%P+<<(%@" .46.5'(\*%+, "6<6)1&'+%6.&b"\$%"<+<." (%&'+'%6.&/" ?\* I.B.</"'?. "0\*,,.@."1+2"P."<.L)<.7"' \* "+7+5"' \* < "1\*7(92"'?. "G<\*6.&&.&"](%6,)7(%@" '(1.,(%.&^" \* ".%&)<."5<\*15"+%7".L)(+P,."<.&\*,)'(\*%"\*9"+<.5\* < "'\*

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3+6?"5+<2" I(,," P . " 5<\*B(7 . 7" I ('?'+'% \*55\* <") (%'2" \* " \*99 . <"<. . B+%"" I ('% .&&"&"+%7" . B(7 . %6 . b">?. "%B.&'(@+\*'< I(,," 6\*%&(7 . <"+,," <. . B+%"" . B(7 . %6 . /" P\*?'(%6) , 5+\*' <2"+%7" . 46) , 5+\*' <2b" H,," (%9\* < 1+' (%" 9\* <" 6\*%&(7 . <+' (%" P2" '?. " S . +<(%@ " V99(6 . <" 1) &" P . " 5<\*B(7 . 7" \* " '?. "%B.&'(@+\*'< +&" 5+<" \*9" '?. "%B.&'(@+\*'< (%" 5<\*6 . &&b"\$9\* < 1+' (%" '?"+' I +&" \* " \*5<\*B(7 . 7" \* " '?. "%B.&'(@+\*'< I(,," %\* " P . "+, \* I . 7" 7) <(%@ " '?. " ? . +<(%@ " (' . , 9"/) % , &&" (" 6+% P . " 6 , . +<, 2" 7 . 1 \*%&'<+' . 7" ' ?+' &) 6?)" (%9\* < 1+' (%" I +&" %\* " < . +&\*%+P , 2" Z%\* I %""\* <"+B+ , +P , . ""\*""? . " 5+<(' . &""'?' . " (1 . " \*9""? . "%B.&'(@+\*'<b"\$9" . I . B(7 . %6 . (&" 5<\*B(7 . 7"+'""? . " ? . +<(%@/"'?' . " S . +<(%@ " V99(6 . <" ('? . <"<. c . 6""'?' . "% . I . B(7 . %6 . /" \* &"& . %7""? . " 6+& . " P+6Z" \*""? . "%B.&'(@+\*'< 9\* <" 9) <' ? . <" 9+6' : @+?' . <(%@/"'?"'?' . "&\* , . 7(&6< . '(%" \*9""? . " S . +<(%@ " V99(6 . <b"

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H""'?. "6\*%6,) &(%" \*9"+,," (%'<B(. I &"+%7"9+6""@+'? . <(%@/"+"7" I ? . %""'?' . " . B(7 . %6 . " ?+&" P . . %""@+'? . <. 7"" ?+' ?." "\$%B.&'(@+\*'< I(,," 5<\*B(7 . " . +6?"5+<2""? . " \*55\* <") (%'2" \* " <. B(. I "+,," \*9""'?' . " . B(7 . %6 . "@+'? . <. 7"" ?+' (&"7(<. 6' , 2<. , +' . 7""\*""? . " +, . . @+' (%" ]&^b">? (&" I(,," (%6,) 7 . P\*?'(%6) , 5+\*' <2"+%7" . 46) , 5+\*' <2" . B(7 . %6 . b" \_ (B . ""'?' . "& . %&(B . %+' ) < . \*9""? . "(%9\* < 1+' (%" 5<\*B(7 . 7""? . "(%9\* < 1+' (%" I(,," P . " 5<\*B(7 . 7" (%" +& . 6) < . " 1 + % % . <"] . b@b/" P2" 5<\*B(7 (%@ " 7 (@' + , " 6\*5 (&""9" '?. " 1 + ' . <(+ , &"'?'<\*) @?" + " 5<\* . 6' . 7"/" < . +7 : % , 2a" I . P" 5\* <+' , ^b" 8 . ('? . <" ? . " 6\* 1 5 , +(%+%" %\* <" ? . " < . &5\*%7 . %"" ]%\* <" '?. (<" +7B(&\* <&^" 1+2" 6\*52"/ <. 1 \* B . /" 5? \* ' \* @ <+5?"/5<(%"/" (1 + @ . /" B(7 . \* + 5 . /" < . 6\* <7"/" \* <") (%+%" 2" 1 + % % . < \* ' ? . < I (& . 7) 5 , (6+ . " \* < < . 1 \* B . " ? . " (%9\* < 1+' (%" 5<\*B(7 . 7b" H%2" &') 7 . %"" \* < . " 1 5 , \* 2 . . " I ? \* " 9 + , (&" \* " + P(7 . " P2" ' ? (&" 1 + 2" P . " &) Pc . 6"" \* " 7 (&6(5 , (% . b" H%2" + 7B (&\* < " I ? \* " 9 + , (&" \* " + P(7 . " P2" ' ? (&" 1 + 2" P . " &) Pc . 6"" \* " 7 (&6(5 , (% . "+%70\* < " 1 + 2" P . " . 46) , 7 . 7"9<\* 1 " 9) <' ? . <" 5+<' (6(5+ ' (%" (%""? . " 5<\*6 . &&b"

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3+6?"5+<2" 1+2" <. &5\*%7""\*""? . " . B(7 . %6 . "@+'? . <. 7b"3+6?"5+<2" I(,," ?+B . " . %"" ] ! N^" P)&(% . &&"7+2&" (%" I ?(6?"\* <. &5\*%7""\*""? . " . B(7 . %6 . b"3+6?" 1+2" 5<\*B(7 . " +<. &5\*%& . " (%" I <('(%""\*""? . "%B.&'(@+\*'<b">?. "%B.&'(@+\*'< I(,," (%6\* <5\* <+' . "+%2" <. &5\*%& . " 5<\*B(7 . 7" P2" '?. " 5+<(' . &" (%" \* ""'?' . "%B.&'(@+\*'< %"C . 5\* <' b" H , %@" I ('?'?' . (<" <. &5\*%& . " \* " ' ? . " . B(7 . %6 . /" . +6?" 5+<2" 1+2" + , &\* &) P1 ("+" I <(' . %"<. L) . &""9\* <" +77('(%"+,," (%B.&'(@+\*'<"/&) 6?" +&" +<. L) . &""9\* <" +9\* , \* I : ) 5" (%'<B(. I ]&^" I ('?' . 4 (&'(%@ " I ('% . &&"&""\* " 6 , +<(92" \* <" 5<\*B(7 . "+77('(%"+,," (%9\* < 1+' (%" /" (%6,) 7) %@" \*99 . <(%@ " L) . &'(%&" \* ""'?' . "%B.&'(@+\*'< ""5\* & . " \* " I ('% . &&"&""\* ""'?' . " \* " ? . <" 5+<' 2b" >? (&" <. &5\*%& . " 1+2" (%6,) 7 . " I <(' . %"/<. . B+%"" L) . &'(%&" \* " ?+' + " 5+<2" I \* ) , 7" , (Z . " ' ? . " "%B.&'(@+\*'< \* " + Z' " 9" + %2" 5+<2" \* <" I ('% . &&" ] + ""'?' . " 7 (&6< . ' (%" \*9" ' ? . " "%B.&'(@+\*'<b"\$9"+%2"\*9""? . " L) . &'(%&" 5\* & . 7" I(,," P . " . 46) , 7 . 7" +&" \* " \* <. . B+%" /" \* <" \* "" , (Z , 2""\* , . +7"

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'\*"<.,.B+%'"(%9\*1+'(\*%/"'?"\$%B.&'(@+'\*<"I(, ".45,+(%""\*"'?.5+<'2" I ?\*"5<\*5\*&.7"'?.L).&'(%&"+%2"  
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% . I ".B(7.%6.b">?"\$%B.&'(@+'\*<"I(, "6\*%&(7.<"'?.<.&5\*%&.&"5<\*B(7.7" I (, "5\*&.L).&'(%&""\*5+<('.&  
\*<" I ('%.&&.&"+&"+55<\*5<(+'. "J+""'?. "7(&6<.'(\*%""\*9"'?"\$%B.&'(@+'\*<^/"+%7"(%'<.B(. I "% . I " I ('%.&&.&/"  
+%7" +66.5"" % . I /" <.,.B+% '/'" .B(7.%6.b"\$9" % . I "<.,.B+% '" .B(7.%6." (&" 5<\*B(7.7" P2" .('?'<'5+<'2" \*<  
@+'?'<.7" P2" '?. "\$%B.&'(@+'\*</" '?. " % . I ,2" @+'?'<.7" .B(7.%6." ](%6,)7(%@) +%&I .<&" '\*" 6,+<(92(%@  
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\$%B.&'(@+'\*<"I(, "%\*P."+, ,\* I .7"7)<(%@"'?. "?. +<(%@"('&.9/)"% .&&"('6+%"P."6., +<,2"7. 1 \*%&'<+'.7"'?+'  
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&'+' . 1.% 'b">?(&'&'+' . 1.% '(&' '\* "P." 1+7."P2"?' .5+<'2"7(<.6',2/'+%7%\*" 'P2"?' .(<" +7B(&\*<b">?(&"6,\*&(%@"  
&'+' . 1.% '(&"%\*" ".B(7.%6."P)'"(&("%'.%7.7"+&"+%\*"55\*<')%( '2" '\*"+77<.&&"'?' . ; .6(&(\*%

(&"<. &5\*%&(P,."9\*<"\*% ."\*<" 1 \*<. "B(\*,+ '( \*%&"\*9"'? ." 0\*,,. @. A&"+% '(7(&6<(1 (%+'(\*% "5\*,(6(.&/'?' ." 0\*,,. @. " I(,," (&&)." &+%6'(\*%&" 6\* 1 1 .%&)<+'. " I('?" '?' ." B(\*,+ '( \*%]&^" (" +66\*<7+%6. " I('?" [H55.%7\(4" ;](#) " \*< [H55.%7\(4"3](#)b"H%2"&+%6'(\*%&"(&&)." 7" I(,,"P. "(%6,)7. 7"("%"?' ." S. +<(%@"V99(6.<A&" I<('' ." %"7. ' .< 1 (%+'(\*%b"

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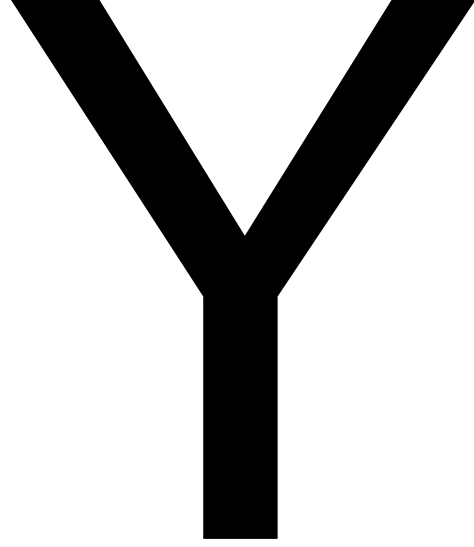
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% .6.&&+<2" '\*9+6(,'+'.'?'<.&\*,)'(\*%/'?'." 0\*,,.@." 1+2"P."<.L)(<.7" '\*5<\*7)6."<.6\*<7&" 6<.+'.7" 7)<(%@"'?'(&"5<\*6.&&"(%<.&5\*%&." '\*"+'c)7(6(+,&)P5\* .%+"\*("<+"Q3CGH".7)6+'(\*%+,"<.6\*<7"<.L) .&'b"\$9" +7+5'+P,.'<.&\*,)'(\*% ("&"&'\*55.7" 5<(\*<" '\*6\* 15,.'(\*%/'&'+' . 1.%&" 1+7." P2" +5+<'2" (%"+7+5'+P,.' <.&\*,)'(\*% 1+2"%\*"P.")&.7"(%"+7(&6(5,(%+<2"<.&\*,)'(\*%5<\*6.&&"<.,+' .7" '\*"'?'+" 1+''.<b"

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